

STATE OF COLORADO
BUREAU OF MINES

NEW

1765607 - R8 SDMS

A-0219

INSPECTOR'S REPORT

District No. Four

Rico Colorado May 8th 1943

VAN WINKLE MINE (Unit of the Rico-Argentine Group of Mines)
(Name of Mine, Quarry or Plant)

County Dolores

Pioneer Mining District

Location 1 mile easterly from Rico, Colo.

Rico, Colorado

Reached by auto and trail

(Nearest Town)

Owner Rico Argentine Mining Company

Address Dooley Block, Salt Lake City, Utah.

Operator Rico Argentine Mining Company

C.T. Van Winkle, Pres. & Gen. Mgr., Salt Lake City, Utah, & Rico, Colo.

Owner or Lessee

J.C. Johnson, Vice-Pres., 151 First Ave., Salt Lake City, Utah.

Address W.G. Seeley, Sec'y, 132 Main St., Salt Lake City, Utah.

Edward Baer, Gen. Supt., Rico, Colo.

Name and address of agent, general manager or other officer on whom to serve notices

C.T. Van Winkle, Gen Manager, Salt Lake City, Utah, and Rico, Colo.

Name and address of local manager or person in direct charge of operations

C.T. Van Winkle, Gen. Manager, Salt Lake City, Utah, and Rico, Colo.

Name and address of company or person to whom notification of Annual Report should be sent

C. T. Van Winkle, Gen. Manager, Salt Lake City, Utah and Rico, Colo.

Character of ore or other products Sulphides, carrying gold, silver, lead, iron.
pyrites, copper and zinc.

~~Producing~~

Not Producing

Number employed underground 9

On surface 9

~~Mill~~ Miscellaneous 1

Compensation insurance carried

~~Compensation not carried~~

Accident Report Blanks are on hand.

Remarks: No Telephone.

First Aid Supplies are provided.

Safety and Sanitary Conditions, in general, are satisfactory.

DESCRIPTION OF PROPERTY: This mine is developed by the Van Winkle Shaft which is 312 feet in depth. It is 2-compartment and timbered throughout with 8 x 8 sawed timbers. Level No. 1 is driven South 215 ft. from the shaft. A prospect raise is 72 ft. in height. A drift on Level No. 1 North

is 219 ft. in length to-date.

On Level No. 3 they are cutting station, and will drive both north and south on this level.

Development work only is being done.

The small amount of ore encountered to date is found in fissures, and is a sulphide, carrying gold, silver, lead, iron pyrites, copper and zinc. No stated values.

Wet drilling is practised exclusively.

SURFACE PLANT consists of temporary building housing electrically-driven single drum Hoist with 3/4" Cable; temporary compressor house housing electrically-driven Air Compressor; Head Frame, Ore Bins; Trestles; etc.

They are now constructing a new Compressor House, Hoist Room, etc. These buildings will house a larger electrically-driven Hoist and will be equipped with 7/8" Cable. A larger electrically-driven Air Compressor will be installed in the Compressor House.

All moving parts are properly guarded.

Blacksmithing will be done at Rico-Argentine Shops.

Men live in Rico.

TIMBERING: Considerable timbering is necessary and is well installed. All openings are covered and guarded. Ladders are in good condition.

UNDERGROUND HAULAGE is man power. Cars and Track are in good condition.

EXPLOSIVES: A day's supply of explosives is taken from the Main Rico-Argentine Explosives Storage Magazine, and safely stored. Caps are safely stored. Carbide is stored in a safe dry place. Present powder regulations are fully observed.

ELECTRICITY is used for power and surface lighting. It is well installed, insulated, grounded and guarded.

FIRE PROTECTION consists of water and chemical extinguishers.

VENTILATION is mechanical. Pressure Blower is driven by 30 H.P. electric motor.

MISCELLANEOUS: This shaft was started in 1942 and work has been continuous since that time.

Diamond drilling was started in 1942, but owing to the character of the rock, it proved too expensive. Nothing definite as to ore bodies was found from this diamond drill prospecting.

At that time they started sinking the shaft.

Everything is clean and orderly about the property.

The Company co-operates with the Bureau of Mines and with the Inspector. Safety rules and regulations are fully observed.

Respectfully submitted,



State Metal Mine Inspector, Dist. No.4

STATE OF COLORADO
BUREAU OF MINES

INSPECTOR'S REPORT

District No. Four

Rico Colorado May 19th 19 44

VAN WINKLE MINE(Unit of the Rico-Argentine Group of Mines)

(Name of Mine, Quarry or Plant)

County Dolores

Pioneer Mining District

Location 1 mile easterly from Rico, Colorado

Rico, Colorado

(Nearest Town)

Reached by auto and trail

Owner Rico Argentine Mining Company

Address Dooley Block, Salt Lake City, Utah

Operator Rico Argentine Mining Company

C.T. Van Winkle, Pres. & Gen. Mgr., Salt Lake City, Utah, and Rico, Colo.

J.C. Johnson, Vice-Pres., 151 First Ave., Salt Lake City, Utah

Address W.G. Seeley, Secretary, 132 Main St., Salt Lake City, Utah

James Edmunds, Gen. Supt., Rico, Colorado

Name and address of agent, general manager or other officer on whom to serve notices

C.T. Van Winkle, Gen. Mgr., Salt Lake City, Utah, and Rico, Colorado

Name and address of local manager or person in direct charge of operations

C.T. Van Winkle, Gen. Mgr., Salt Lake City, Utah, and Rico, Colorado

Name and address of company or person to whom notification of Annual Report should be sent

C.T. Van Winkle, Gen. Mgr., Salt Lake City, Utah, and Rico, Colo.

Character of ore or other products Sulphides, carrying gold, silver, lead, iron pyrites, copper and zinc.

Producing 350 tons per month

~~Not Producing~~

Number employed underground 11

On surface 1

~~And~~ Miscellaneous 1

Compensation insurance carried

~~Compensation not carried~~

Accident Report Blanks are on hand.

Remarks: Have Telephone.

First Aid Supplies are provided.

Have Dry and Change Room

Safety and Sanitary Conditions, in general, are satisfactory.

DESCRIPTION OF PROPERTY: This mine is developed by the Van Winkle Shaft which is 312 feet in depth. It is 2-compartment and timbered throughout with 8' x 8' sawed timbers. Level No. 1 is approximately 150 ft. below collar. They drifted south 215 ft. from shaft. A

prospect raise is 72 ft. in height above this drift. They also drifted north 219 ft. from shaft.

Ore is mined on, and in stopes above, No.1 Level. Both north and south headings are being advanced.

Level No.2 is approximately 150 ft. below Level No.1

They have drifted south to date approximately 300 ft. and approximately 300 ft. south on this level. Ore is mined on, and in stopes above, No.2 Level both north and south of shaft. These stopes are approximately 30 ft. in height and are being extended in length. Both north and south headings are being advanced.

Air-operated mucking machines are used in these headings.

Ore is found in beds and fissures and is located by diamond drilling. Ore is a sulphide, carrying gold, silver, lead, iron pyrites, copper and zinc. Stated values up to \$20.00 per ton.

Production is 350 tons per month, which is trucked to the Rico Argentine Mill, a distance of approximately 1 mile.

Wet drilling is practiced exclusively.

SURFACE PLANT consists of building of concrete and wood construction, housing single-drum, electrically-driven Hoist. This new equipment was installed late in 1943 and early 1944, replacing temporary building and equipment used previously.

Also a building of concrete and wood construction houses an electrically-driven Air Compressor, Dry and Change Room and Store Room.

Steel is sharpened at Atlantic Cable Blacksmith Shop.

Men live in Rico.

SHAFT:- Head Frame is of wood construction. There are Ore Bins and Trestles. Hoist is equipped with 7/8" Cable and automatic dumping Skip. All this equipment, including fastenings, etc., is in good condition. All moving parts are properly guarded.

TIMBERING:- Considerable timbering is necessary and is well installed. All Openings are covered and guarded. Ladders are in good condition.

UNDERGROUND HAULAGE is man power. Cars and track are in good condition.

EXPLOSIVES:- A well-built Surface Explosive Storage Magazine is located at a safe distance from all buildings. Caps are safely stored. Carbide is stored in a safe, dry place. Present powder regulations are fully observed.

ELECTRICITY is used for power and surface lighting and underground stations. It is well-installed, insulated, grounded and guarded.

FIRE PROTECTION consists of water and chemical extinguishers.

VENTILATION is both mechanical and natural.

MISCELLANEOUS:- This mine operated continuously during the year. During that time they connected the Van Winkle and Atlantic Cable Shafts by an 1100 ft. Cross-cut. A Battery Locomotive will be installed in this cross-cut in the near future. This installation will bring most of the ore from the Atlantic Cable Operation. It will be hoisted through the Van Winkle Shaft for a shorter haul to the mill.

The 100 ft. point in the Van Winkle Shaft has the same elevation as the 60 ft. Level of the Atlantic Cable Shaft.

Everything is clean and orderly about the property.

This company co-operates with the State Bureau of Mines, and with the Inspector, and insists upon observance of safety rules and regulations.

Respectfully submitted,

D. E. McNaughton

State Metal Mine Inspector, District No. 4

Note;-

Complete development work on the Van Winkle Mine during 1944 consisted of 2700 ft. of drifts and raises, a stope 120 ft. in length and 30 ft. in height, and three smaller stopes each about 75 ft. in length and 20 ft. high.

STATE OF COLORADO
BUREAU OF MINES

INSPECTOR'S REPORT

District No. Four

Rico Colorado May 8th 1945

VAN WINKLE MINE (Unit of the Rico-Argentine Group of Mines.)
(Name of Mine, Quarry or Plant)

County Dolores

Pioneer Mining District

Location 1 mile easterly from Rico, Colorado Rico, Colorado

Reached by auto and trail

(Nearest Town)

Owner Rico Argentine Mining Company

Address Dooley Block, Salt Lake City, Utah

Operator X Rico-Argentine Mining Company

Owner or Lessee

C.T. Van Winkle, Pres. & Gen. Mgr., Salt Lake City, Utah, and Rico, Colo.

Address J.C. Johnson, Vice-Pres., 151 First Ave., Salt Lake City, Utah.

W.G. Seeley, Secretary, 132 Main St., Salt Lake City, Utah.

James Edmunds, Gen. Supt., Rico, Colorado

Name and address of agent, general manager or other officer on whom to serve notices

C.T. Van Winkle, Gen. Mgr., Salt Lake City, Utah, and Rico, Colorado

Name and address of local manager or person in direct charge of operations

C.T. Van Winkle, Gen. Mgr., Salt Lake City, Utah, and Rico, Colorado

Name and address of company or person to whom notification of Annual Report should be sent

C.T. Van Winkle, Gen. Mgr., Salt Lake City, Utah, and Rico, Colo.

Character of ore or other products Sulphides, carrying gold, silver, lead, iron pyrites
copper and zinc.

Production during 1944, 6,107 tons
Producing

~~Not Producing~~

Number employed underground 26

On surface 4

Mill

Compensation insurance carried

~~Compensation not carried~~

Accident Report Blanks are on hand.

Remarks: Have Telephone.

First Aid Supplies are provided.

Have Dry and Change Room. Signal Code is used.

Safety and Sanitary Conditions, in general, are satisfactory.

DESCRIPTION OF PROPERTY:- This mine is developed by the Van Winkle Shaft which is 312 feet in depth. It is 2-compartment and timbered throughout with 8' x 8' sawed timbers. Level No. 1 is approximately 150 ft. below collar. A drift extends south 215 ft. from shaft. A

prospect raise is 72 ft. in height above this drift. A southerly drift extends 219 ft. from the shaft.

No.1 Level connects Van Winkle and Atlantic Cable Shafts.

Ore is mined on and above No.1 Level. Both north and south headings are being advanced.

Level No.2 is approximately 150 ft. below Level No.1. Drifts extend approximately 300 ft. northerly and approximately 300 ft. southerly from the shaft, on this level. Ore is mined on and above No. 2 Level both north and south of shaft. Both north and south headings are being advanced. Development on No. 2 Level consists of 400 ft. of Cross Cut and a 3-compartment Raise, up 35 feet, which will, when completed, connect No.1 and 2 Levels.

All ores of the Van Winkle Mine are hoisted through the Van Winkle Shaft, thence trucked to the Rico Argentine Mill, a distance of approximately 1 mile.

Air-operated mucking machines are used in all headings, and air-driven slushers in all inclined stopes.

Ore is found in beds and fissures and is located by diamond drilling. Ore is a sulphide, carrying gold, silver, lead, iron pyrites, copper and zinc. Stated values up to \$20.00 per ton.

Production was 6,107 tons during 1945.

Wet drilling is practiced exclusively.

SURFACE PLANT includes a building of concrete and wood construction housing single-drum, electrically-driven Hoist, equipped with 7/8" Cable and automatic dumping Skip. All this equipment, including fastenings, etc., is in good condition. All moving parts are properly guarded. Also a building of concrete and wood construction houses an electrically-driven Air Compressor, Dry and Change Room and Store Room.

Steel is sharpened at Atlantic Cable Blacksmith Shop.

Men live in Rico.

SHAFT:- Head Frame is of wood construction. There are Ore Bins and Trestles.

TIMBERING:- Considerable Timbering is necessary and is well installed. All Openings are covered and guarded. Ladders are in good condition.

UNDERGROUND HAULAGE is both Battery Locomotive and man power. Cars and Track are in good condition.

EXPLOSIVES:- A well-built Surface Explosives Storage Magazine is located at a safe distance from all buildings. Caps are safely stored. Carbide is stored in a safe, dry place. Present powder regulations are fully observed.

ELECTRICITY is used for power and surface lighting and underground stations. It is well installed, insulated, grounded and guarded.

FIRE PROTECTION consists of water and chemical extinguishers.

VENTILATION is both natural and mechanical.

MISCELLANEOUS:- This mine operated continuously during the year. An automatic, electrically-driven, deep-well Pump located on No.2 Level delivers water to No.1 Level, thence by gravity to the surface of the Atlantic Cable Mine.

An automatic, electrically-driven, deep-well pump located on No.2 Level pumps water from the 30 ft. sump of the Van Winkle Shaft to the cross-cut leading to the 40 ft. Level of the Atlantic Cable Group, thence by gravity thru a water tunnel to the surface.

X The 300 ft. point in the Van Winkle Shaft has the same elevation as the 60 ft. Level of the Atlantic Cable Shaft.

Everything is clean and orderly about the property.

This Company co-operates with the State Bureau of Mines and with the Inspector and insists upon observance of safety rules and regulations.

Respectfully submitted

D. C. McNaughton

State Metal Mine Inspector, District No. 4

STATE OF COLORADO
BUREAU OF MINES

INSPECTOR'S REPORT

District No. Four

Rico Colorado.

May 23 19 46

VAN WINKLE MINE (Unit of the Rico-Argentine Group of Mines.)
(Name of Mine, Quarry or Plant)

County Dolores

Pioneer Mining District

Location 1 mile easterly from Rico, Colorado.

Rico, Colorado
(Nearest Town)

Reached by auto and trail

Owner Rico Argentine Mining Company

Address Dooley Block, Salt Lake City, Utah

Operator Rico Argentine Mining Company

Owner ~~or Lessee~~

C.T. Van Winkle, Pres. & Gen. Mgr., Salt Lake City, Utah & Rico, Colo

Address J.C. Johnson, Vice-Pres., 151 First Ave., Salt Lake City, Utah

W.G. Seeley, Secretary, 132 Main St., Salt Lake City, Utah.

Name and address of agent, general manager or other officer on whom to serve notices

C. T. Van Winkle, Gen. Mgr., Salt Lake City, Utah and Rico, Colo.

Name and address of local manager or person in direct charge of operations

C.T. Van Winkle, Gen. Manager, Salt Lake City, Utah and Rico, Colo.

Name and address of company or person to whom notification of Annual Report should be sent

C.T. Van Winkle, Gen. Manager, Salt Lake City, Utah and Rico, Colo.

Character of ore or other products Sulphides, carrying gold, silver, lead, iron pyrites, copper and zinc.

Production during 1945 was 14,287 tons

Producing

~~Not Producing~~

Number employed underground 31

On surface 4

Mill

Compensation insurance carried

~~Compensation not carried~~

Accident Report Blanks are on hand.

Remarks: Have Telephone.

First Aid Supplies are provided.

Have Dry and Change Room. Signal Code is used.

Safety and Sanitary Conditions, in general, are satisfactory.

DESCRIPTION OF PROPERTY:- This mine is developed by the Van Winkle Shaft which is 312 feet in depth. It is 2-compartment and timbered throughout with 8' x 8' sawed timbers. Level No. 1 is approximately 150 ft. below collar. Drifts extend both northerly and southerly from this shaft.

No.1 Level connects Van Winkle and Atlantic Cable Shafts.

Level No.2 is approximately 150 ft. below Level No.1. Drifts extend both northerly and southerly from the shaft on this level.

Ore is now mined on and above Nos. 1 and 2 Levels.

Drifting and cross-cutting on No.1 and No.2 Levels was advanced to ore bodies previously developed by diamond drilling.

The South Park Fissure was prospected by drifting and diamond drilling.

A cross-cut has been advanced 700 ft. toward the Smelter Fault.

1,017 ft. of diamond drilling was done on the Van Winkle Unit.

All ores of the Van Winkle Mine are hoisted through the Van Winkle Shaft, thence trucked to the Rico Argentine Mill, a distance of approximately 1 mile.

Air-operated Mucking Machines are used in all headings, and air-driven Slushers in all inclined stopes.

Ore is found in beds and fissures and is located by diamond drilling.

Ore is a sulphide, carrying gold, silver, lead, iron pyrites, copper and zinc. Production was 14,287 tons during 1945.

Wet drilling is practiced exclusively.

SURFACE PLANT:- A building of concrete and wood construction, houses an electrically-driven Air Compressor, Dry and Change Room and Store Room.

Steel is sharpened at Atlantic Cable Blacksmith Shop.

Men live in Rico.

SHAFT:- A building of concrete and wood construction houses single-drum, electrically-driven Hoist, equipped with 7/8" Cable and automatic dumping Skip. All this equipment, including fastenings, etc., is in good condition. All moving parts are properly guarded.

Head Frame, Ore Bins and Trestle are of wood construction.

TIMBERING:- Considerable Timbering is necessary and is well installed. All openings are covered and guarded. Ladders are in good condition.

UNDERGROUND HAULAGE is both Battery Locomotive and man power. Cars and Track are in good condition.

EXPLOSIVES:- A well-built Surface Explosives Storage Magazine is located at a safe distance from all buildings.

Caps are safely stored. Carbide is stored in a safe dry place.

ELECTRICITY is used for power and lighting for surface and underground stations. It is well installed, insulated, grounded and guarded.

FIRE PROTECTION consists of water and chemical extinguishers.

VENTILATION is both natural and mechanical.

MISCELLANEOUS:- This mine operated continuously during the year.

An automatic, electrically-driven, deep-well Pump, located on No.2 Level delivers water to No.1 Level, thence by gravity to the surface of the Atlantic Cable Tunnel.

The 100 ft. point in the Van Winkle Shaft has the same elevation as the 60 ft. Level of the Atlantic Cable Shaft.

Everything is clean and orderly about the property.

This Company co-operates with the State Bureau of Mines, and with the Inspector, and insists upon observance of safety rules and regulations.

Respectfully submitted



State Metal Mine Inspector, District No. 4

STATE OF COLORADO
BUREAU OF MINES

INSPECTOR'S REPORT

District No. Four

Rico Colorado.

August 14 19 47

THE VAN WINKLE MINE (A unit of the Rico-Argentine Group of Mines)
(Name of Mine, Quarry or Plant)

County Dolores

Pioneer Mining District

Location 1 mile easterly from Rico, Colorado

Rico, Colorado

Reached by auto and trail

(Nearest Town)

Owner Rico Argentine Mining Company

Address Dooley Block, Salt Lake City, Utah

Operator Rico Argentine Mining Company
C.T. Van Winkle, Pres. & Gen. Mgr., Salt Lake City, Utah & Rico, Colo.

Address J.C. Johnson, Vice-Pres., 151 First Ave., Salt Lake City, Utah

W.G. Seeley, Secretary, 132 Main St., Salt Lake City, Utah

Name and address of agent, general manager or other officer on whom to serve notices

C.T. Van Winkle, Gen. Mgr., Salt Lake City, Utah and Rico, Colo.

Name and address of local manager or person in direct charge of operations

C.T. Van Winkle, Gen. Manager, Salt Lake City, Utah and Rico, Colo.

Name and address of company or person to whom notification of Annual Report should be sent

C.T. Van Winkle, Gen. Mgr., Dooley Block, Salt Lake City, Utah and Rico, Colo.

Character of ore or other products Sulphides, carrying gold, silver, copper, lead,
iron pyrites and zinc.

Production is 65 tons per day.

Producing

~~Not Producing~~

Number employed underground 61

On surface 14

~~And~~ Miscellaneous 1

Compensation insurance carried

~~Compensation not carried~~

Accident Report Blanks are on hand.

Remarks: Have Telephone.

First Aid Supplies are provided.

Have Dry and Change Room. Signal Code is used.

Safety and Sanitary Conditions, in general, are satisfactory.

DESCRIPTION OF PROPERTY:- This mine is developed by the Van Winkle Shaft which is 312 ft. in depth. It is 2-compartment and timbered throughout with 8' x 8' sawed timbers. Level No. 1 is approximately 150 ft. below

collar. Drifts extend both northerly and southerly from this shaft. No.1 Level connects Van Winkle and Atlantic Cable Shafts. Level No. 2 is approximately 150 ft. below Level No.1. Drifts extend both northerly and southerly from the shaft on this level.

Ore is now mined on and above levels Nos. 1 and 2.

Drifting and cross-cutting on No.1 and No. 2 Levels was advanced to ore bodies previously developed by diamond drilling.

All ores of the Van Winkle Mine are hoisted through the Van Winkle Shaft, thence trucked to the Rico Argentine Mill, a distance of approximately 1 mile.

Air-operated Mucking Machines are used in all headings, and air-driven Slushers in all inclined stopes.

Ore is found in beds and fissures and is located by diamond drilling.

Ore is a sulphide, carrying gold, silver, lead, copper, iron pyrites and zinc. Production is 65 tons per day.

Wet drilling is practiced exclusively.

SURFACE PLANT:- A Building of concrete and wood construction, houses an electrically-driven Air Compressor, Dry and Change Room and Store Room. Steel is sharpened at Atlantic Cable Blacksmith Shop.

Men live in Rico.

SHAFT:- A Building of concrete and wood construction houses single-drum electrically-driven Hoist, equipped with 7/8" Cable and automatic dumping Skip. All this equipment, including fastenings, etc., is in good condition. All moving parts are properly guarded.

Head Frame, Ore Bins and Trestle are of wood construction.

TIMBERING:- Considerable Timbering is necessary and is well installed. All Openings are covered and guarded. Ladders are in good condition.

UNDERGROUND HAULAGE is both Battery Locomotive and man power. Cars and Track are in good condition.

EXPLOSIVES:- A well-built Surface Explosives Storage Magazine is located at a safe distance from all buildings. Caps are safely stored.

Carbide is stored in a safe dry place.

ELECTRICITY is used for power and lighting for surface and underground stations. It is well installed, insulated, grounded and guarded.

FIRE PROTECTION consists of water and chemical extinguishers.

VENTILATION is both natural and mechanical.

MISCELLANEOUS:- This mine operated continuously during the year.

An automatic, electrically-driven, deep-well Pump, located on No.2 Level delivers water to No.1 Level, thence by gravity to the surface of the Atlantic Cable Tunnel.

The 100 ft. point in the Van Winkle Shaft has the same elevation as the 60 ft. Level of the Atlantic Cable Shaft.

Everything is clean and orderly about the property.

This Company co-operates with the State Bureau of Mines, and with the Inspector, and insists upon observance of safety rules and regulations.

Respectfully submitted

D. C. McHarg

State Metal Mine Inspector, District No. 4

STATE OF COLORADO
BUREAU OF MINES

INSPECTOR'S REPORT

District No. Four

Rico Colorado April 10 19 48

THE VAN WINKLE MINE (a unit of the Rico Argentine Group of Mines)
(Name of Mine, Quarry or Plant)

County Dolores

Pioneer Mining District

Location 1 mile easterly from Rico, Colorado Rico, Colorado
(Nearest Town)

reached by auto and trail

Owner Rico Argentine Mining Company

Address Dooley Block, Salt Lake City, Utah

Operator Rico Argentine Mining Company Owner or Lessee
C.T. Van Winkle, Pres. & Gen. Mgr., Salt Lake City, Utah, and Rico, Colo.

Address J.C. Johnson, Vice-Pres., 151 First Ave., Salt Lake City, Utah
W.G. Seeley, Secretary, 132 Main Street, Salt Lake City, Utah

Name and address of agent, general manager or other officer on whom to serve notices

C.T. Van Winkle, Gen. Mgr., Salt Lake City, Utah, and Rico, Colo.

Name and address of local manager or person in direct charge of operations

C.T. Van Winkle, Gen. Mgr., Salt Lake City, Utah, and Rico, Colo.

Name and address of company or person to whom notification of Annual Report should be sent

C. T. Van Winkle, Gen. Mgr., Salt Lake City, Utah, and Rico, Colo.

Character of ore or other products Sulphides, carrying gold, silver, copper, lead
iron pyrites and zinc.

Production is 65 tons per day
Producing

~~Not Producing~~

Number employed underground 50 On surface 14 ~~Mill~~ Miscellaneous 1

Compensation insurance carried

~~Compensation not carried~~

Accident Report Blanks are on hand.

Remarks: Have Telephone.

First Aid Supplies are provided.

Have Dry and Change Room. Signal Codes are used.

Safety and Sanitary Conditions, in general, are satisfactory.

DESCRIPTION OF PROPERTY:- This mine is developed by the Van Winkle Shaft
which is 312 ft. in depth. It is 2-compartment and timbered throughout
with 8 x 8 sawed timbers. Level No. 1 is approximately 150 ft. below

collar. Drifts extend both northerly and southerly from this shaft. No.1 Level connects Van Winkle and Atlantic Cable Shafts. Level No. 2 is approximately 150 ft. below Level No.1. Drifts extend both northerly and southerly from the shaft on this level.

Ore is now mined on and above Levels Nos. 1 and 2.

Drifting and cross-cutting on No.1 and No. 2 Levels was advanced to ore bodies previously discovered by diamond drilling.

Total development for 1947 was as follows:-

North Drift was extended 834 ft. South Drift, 304 ft. East Drift 621 ft. West Drift 388 ft. and 410 ft. of raises excavated. These drifts and raises are on both No.1 and No. 2 Levels.

2227 ft. of diamond drilling was done in various parts of the mine.

All ores of the Van Winkle Mine are hoisted through the Van Winkle Shaft, thence trucked to the Rico Argentine Mill, a distance of approximately 1 mile.

Air-operated Mucking Machines are used in all headings, and air-driven Slushers in all inclined stopes.

Raises are equipped with air-driven Tugger-type Hoists, with 3/8" Cable and Skip, all in good condition.

Ore is found in beds and fissures and is located by diamond drilling.

Ore is a sulphide, carrying gold, silver, copper, lead, iron pyrites and zinc. Production is 65 tons per day.

Wet drilling is practiced exclusively. Detachable bits are used.

SURFACE PLANT:- A building of concrete and wood construction, houses an electrically-driven Air Compressor, Dry and Change Room and Store Room. Steel is sharpened at Atlantic Cable Blacksmith Shop.

Men live in Rico.

SHAFT:- A building of concrete and wood construction houses single-drum electrically-driven Hoist, equipped with 7/8" Cable and automatic dumping Skip. All this equipment, including fastenings, etc., is in good condition. All moving parts are properly guarded. Head Frame, Ore Bins and Trestle are of wood construction.

UNDERGROUND HAULAGE is both Battery Locomotive and man power. Cars and Track are in good condition.

TIMBERING:- Considerable timbering is necessary and is well installed. All openings are covered and guarded. Ladders are in good condition.

EXPLOSIVES:- A well-built Explosives Storage Magazine is located at a safe distance from all buildings. Caps are safely stored. Carbide is stored in a safe dry place.

ELECTRICITY is used for power and lighting for surface and underground stations. It is well installed, insulated, grounded and guarded.

FIRE PROTECTION consists of water and chemical extinguishers.

VENTILATION is both natural and mechanical. Ventilating equipment is electrically driven.

MISCELLANEOUS:- This mine operated continuously during the year.

An automatic, electrically-driven, deep-well Pump, located on No. 2 Level, delivers water to No.1 Level, thence by gravity to the surface of the Atlantic Cable Tunnel.

The 100 ft. point in the Van Winkle Shaft has the same elevation as the 60 ft. Level of the Atlantic Cable Shaft.

Everything is clean and orderly about the property.

This company co-operates with the State Bureau of Mines, and with the Inspector, and insists upon observance of safety rules and regulations.

Respectfully submitted

D. C. McNaughton

State Metal Mine Inspector, District No. 4